

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2	("5789681" "5905736").pn.	USPAT	OR	OFF	2008/01/28 10:56
L4	2	("5789689" "5905736").pn.	USPAT	OR	OFF	2008/01/28 10:56
L5	1	"5825883".pn.	USPAT	OR	OFF	2008/01/28 10:56
L6	182	726/7.ccls.	USPAT	OR	OFF	2008/01/28 10:56
L7	23266	726/7.ccls. hash\$4	USPAT	OR	OFF	2008/01/28 10:56
L8	48	726/7.ccls. and hash\$4	USPAT	OR	OFF	2008/01/28 10:56
L9	18	726/7.ccls. and hash\$4 and challenge	USPAT	OR	OFF	2008/01/28 10:56
L10	34	chap same serial	USPAT	OR	OFF	2008/01/28 10:56
L11	61	chap and "726"/\$.ccls.	USPAT	OR	OFF	2008/01/28 10:56
L12	15	chap with hash	USPAT	OR	OFF	2008/01/28 10:56
L13	60	encrypt with "shared key"	USPAT	OR	OFF	2008/01/28 10:56
L14	0	hash\$4 with \$random with response	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L15	0	hash\$4 with random with response	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L16	144	hash\$4 with \$random with response	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L17	2140	713/168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L18	861	713/168.ccls. and hash	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L19	71	713/168.ccls. and hash with challenge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56

## EAST Search History

L20	83	713/168.ccls. and hash\$4 with challenge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L21	116	713/168.ccls. and hash\$4 with response	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L22	13409	"726"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L23	3116	"726"/\$.ccls. and hash\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L24	417	"726"/\$.ccls. and hash\$ and challenge with response	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L25	32	match with challenge with (random psudorandom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L26	3	match with response with (random psudorandom) with hash	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L27	446	bellare	USPAT	OR	OFF	2008/01/28 10:56
L28	16	bellare.in.	USPAT	OR	OFF	2008/01/28 10:56
L29	1	"4193131".PN.	USPAT; USOCR	OR	OFF	2008/01/28 10:56
L30	1	"4438824".PN.	USPAT; USOCR	OR	OFF	2008/01/28 10:56
L31	1	"4549075".PN.	USPAT; USOCR	OR	OFF	2008/01/28 10:56
L32	1	"5371794".PN.	USPAT; USOCR	OR	OFF	2008/01/28 10:56
L33	1641	"encrypted key"	USPAT	OR	OFF	2008/01/28 10:56
L34	496	"encrypted key" with data	USPAT	OR	OFF	2008/01/28 10:56

## EAST Search History

L35	64	"encrypted key" with data with transmit\$4	USPAT	OR	OFF	2008/01/28 10:56
L36	187	secure adj memory with (encrypt\$4 decrypt\$4)	USPAT	OR	OFF	2008/01/28 10:56
L37	0	713/7.ccls.	USPAT	OR	OFF	2008/01/28 10:56
L38	182	726/7.ccls.	USPAT	OR	OFF	2008/01/28 10:56
L39	101	726/7.ccls. and database	USPAT	OR	OFF	2008/01/28 10:56
L40	12	726/7.ccls. and database and identifier with device	USPAT	OR	OFF	2008/01/28 10:56
L41	3	726/7.ccls. and database and (id identifier) adj device	USPAT	OR	OFF	2008/01/28 10:56
L42	2	(loggin login "log in") with (id identifier) adj device	USPAT	OR	OFF	2008/01/28 10:56
L43	0	(loggin login "log in") with serail adj number	USPAT	OR	OFF	2008/01/28 10:56
L44	33	(loggin login "log in") with serial adj number	USPAT	OR	OFF	2008/01/28 10:56
L45	1074	serial adj number with database	USPAT	OR	OFF	2008/01/28 10:56
L46	49	serial adj number with database with verif\$7	USPAT	OR	OFF	2008/01/28 10:56
L47	24	esn with challenge	USPAT	OR	OFF	2008/01/28 10:56
L48	42	download\$4 with phone with cell\$6 same encrypt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L49	186	download\$4 with phone same encrypt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L50	6	purchase with cell with phone with game	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L51	64	download\$4 with (phone telephone) with (cell cellular) same encrypt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L52	1	esn with database and a-key with challenge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56

## EAST Search History

L53	36	download\$4 with (phone telephone) with (cell cellular) and "encrypted key"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L54	6269	download\$4 with phone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L55	1	esn with challenge with a-key	USPAT	OR	OFF	2008/01/28 10:56
L56	15	esn with database and key with challenge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L57	1	esn with challenge with a-key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L58	50	esn and challenge and a-key	USPAT	OR	OFF	2008/01/28 10:56
L59	8	esn and challenge with a-key	USPAT	OR	OFF	2008/01/28 10:56
L60	200	esn and challenge	USPAT	OR	OFF	2008/01/28 10:56
L61	7	esn with challenge with database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L62	9	download\$4 with phone with cell same encrypt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L63	66	download\$4 with phone with cell with game	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L64	897	download\$4 with phone with cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L65	75	download\$4 with "encrypted key"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56

## EAST Search History

L66	1	download\$4 with phone with cell with game same encrypt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L67	6	"6026093"	USPAT	OR	OFF	2008/01/28 10:56
L68	47	"6026293"	USPAT	OR	OFF	2008/01/28 10:56
L69	1	"6445974".pn.	USPAT	OR	OFF	2008/01/28 10:56
L70	1	"6445794".pn.	USPAT	OR	OFF	2008/01/28 10:56
L71	21	"smart card" with receiv\$4 with challeng\$4	USPAT	OR	OFF	2008/01/28 10:56
L72	48	"smart card" with receiv\$4 with challeng\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L73	0	security near2 card with receiv\$4 with challeng\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L74	1	encryption near2 card with receiv\$4 with challeng\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L75	15	"IC card" with receiv\$4 with challeng\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L76	406	726/9.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L77	2	"5778071".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56

## EAST Search History

L78	351	"encrypted decryption key"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L79	71	726/9.ccls. and challenge	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L80	0	decrypts with "dectrypion key" with card	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L81	41	"encrypted decryption key" same card	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L82	0	decrypts with "dectrypion key"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L83	0	decrypts with "dectrypion key"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L84	1448	decrypts with "decryption key"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
L85	85	decrypts with "decryption key" with (card smartcard)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:56
S1	2	("5789681" "5905736").pn.	USPAT	OR	OFF	2006/11/21 12:18
S2	2	("5789689" "5905736").pn.	USPAT	OR	OFF	2005/09/14 13:44

## EAST Search History

S3	1	"5825883".pn.	USPAT	OR	OFF	2005/09/14 13:44
S4	92	726/7.ccls.	USPAT	OR	OFF	2005/09/16 06:09
S5	15972	726/7.ccls. hash\$4	USPAT	OR	OFF	2005/09/16 06:10
S6	25	726/7.ccls. and hash\$4	USPAT	OR	OFF	2005/09/16 06:10
S7	12	726/7.ccls. and hash\$4 and challenge	USPAT	OR	OFF	2005/09/16 06:16
S8	28	chap same serial	USPAT	OR	OFF	2005/09/16 06:39
S9	35	chap and "726"/\$.ccls.	USPAT	OR	OFF	2005/09/16 06:43
S10	7	chap with hash	USPAT	OR	OFF	2005/09/16 06:43
S11	30	encrypt with "shared key"	USPAT	OR	OFF	2005/09/16 07:06
S12	0	hash\$4 with \$random with response	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 07:07
S13	0	hash\$4 with random with response	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 07:07
S14	70	hash\$4 with \$random with response	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 07:15
S15	1068	713/168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 07:16
S16	415	713/168.ccls. and hash	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 07:16
S17	30	713/168.ccls. and hash with challenge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 07:16
S18	37	713/168.ccls. and hash\$4 with challenge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 07:24

## EAST Search History

S19	49	713/168.ccls. and hash\$4 with response	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 07:30
S20	7013	"726"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 07:30
S21	1490	"726"/\$.ccls. and hash\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 07:31
S22	189	"726"/\$.ccls. and hash\$ and challenge with response	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 07:42
S23	22	match with challenge with (random psudorandom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 07:50
S24	1	match with response with (random psudorandom) with hash	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 07:50
S25	246	bellare	USPAT	OR	OFF	2005/09/16 08:31
S26	12	bellare.in.	USPAT	OR	OFF	2005/09/16 08:45
S27	1	"4193131".PN.	USPAT; USOCR	OR	OFF	2005/09/16 08:38
S28	1	"4438824".PN.	USPAT; USOCR	OR	OFF	2005/09/16 08:38
S29	1	"4549075".PN.	USPAT; USOCR	OR	OFF	2005/09/16 08:40
S30	1	"5371794".PN.	USPAT; USOCR	OR	OFF	2005/09/16 08:41
S31	975	"encrypted key"	USPAT	OR	OFF	2005/09/16 08:50
S32	281	"encrypted key" with data	USPAT	OR	OFF	2005/09/16 08:51
S33	45	"encrypted key" with data with transmit\$4	USPAT	OR	OFF	2005/09/16 09:55
S34	119	secure adj memory with (encrypt\$4 decrypt\$4)	USPAT	OR	OFF	2005/09/16 09:59
S35	0	713/7.ccls.	USPAT	OR	OFF	2006/04/27 07:24



## EAST Search History

S36	92	726/7.ccls.	USPAT	OR	OFF	2006/04/27 07:24
S37	52	726/7.ccls. and database	USPAT	OR	OFF	2006/04/27 07:25
S38	7	726/7.ccls. and database and identifier with device	USPAT	OR	OFF	2006/04/27 07:29
S39	2	726/7.ccls. and database and (id identifier) adj device	USPAT	OR	OFF	2006/04/27 07:34
S40	2	(loggin login "log in") with (id identifier) adj device	USPAT	OR	OFF	2006/04/27 07:37
S41	0	(loggin login "log in") with serail adj number	USPAT	OR	OFF	2006/04/27 07:37
S42	24	(loggin login "log in") with serial adj number	USPAT	OR	OFF	2006/04/27 07:37
S43	808	serial adj number with database	USPAT	OR	OFF	2006/04/27 08:32
S44	37	serial adj number with database with verif\$7	USPAT	OR	OFF	2006/04/27 08:38
S45	21	esn with challenge	USPAT	OR	OFF	2006/04/27 08:38
S46	169	esn and challenge	USPAT	OR	OFF	2006/04/27 10:27
S47	44	esn and challenge and a-key	USPAT	OR	OFF	2006/04/27 10:27
S48	8	esn and challenge with a-key	USPAT	OR	OFF	2006/04/27 10:28
S49	1	esn with challenge with a-key	USPAT	OR	OFF	2006/04/27 10:29
S50	1	esn with challenge with a-key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:29
S51	5	esn with challenge with database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:30
S52	1	esn with database and a-key with challenge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:31
S53	8	esn with database and key with challenge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:32
S54	5	purchase with cell with phone with game	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:34

## EAST Search History

S55	3764	download\$4 with phone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:34
S56	454	download\$4 with phone with cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:34
S57	33	download\$4 with phone with cell with game	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:34
S58	1	download\$4 with phone with cell with game same encrypt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:34
S59	5	download\$4 with phone with cell same encrypt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:35
S60	125	download\$4 with phone same encrypt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:35
S61	29	download\$4 with phone with cell\$6 same encrypt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:35
S62	42	download\$4 with (phone telephone) with (cell cellular) same encrypt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:48
S63	25	download\$4 with (phone telephone) with (cell cellular) and "encrypted key"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:49
S64	50	download\$4 with "encrypted key"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:49

## EAST Search History

S65	6	"6026093"	USPAT	OR	OFF	2006/11/21 12:19
S66	36	"6026293"	USPAT	OR	OFF	2006/11/21 12:19
S67	1	"6445794".pn.	USPAT	OR	OFF	2006/11/21 15:04
S68	1	"6445974".pn.	USPAT	OR	OFF	2006/11/21 15:04
S69	18	"smart card" with receiv\$4 with challeng\$4	USPAT	OR	OFF	2007/06/08 09:44
S70	42	"smart card" with receiv\$4 with challeng\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 09:54
S71	0	security near2 card with receiv\$4 with challeng\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 09:54
S72	1	encryption near2 card with receiv\$4 with challeng\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 09:55
S73	14	"IC card" with receiv\$4 with challeng\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 09:58
S74	336	726/9.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 09:58
S75	57	726/9.ccls. and challenge	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 10:08
S76	2	"5778071".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 10:40

## EAST Search History

S77	306	"encrypted decryption key"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 10:40
S78	38	"encrypted decryption key" same card	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 10:51
S79	0	decrypts with "dectrypion key" with card	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 10:51
S80	0	decrypts with "dectrypion key"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 10:51
S81	0	decrypts with "dectrypion key"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 10:51
S82	1275	decrypts with "decryption key"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 10:52
S83	73	decrypts with "decryption key" with (card smartcard)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 10:52